

6 Fitchfield Terrace
Regents Park
London, N.W.
June 9 1899

Dear Sir. Dr. Maclean has just
shown me the new Edⁿ of your best
book - and on turning to p. 120.
I see no allusion to my discovery
of the origin of the spirals arrange-
ment of decussated leaves.
But I am led to suppose you
have not seen it. For you
say: - "we cannot homologize
this [whorls a pair] with spiral
phyllotaxy." - This I have done
completely: by proving that
Opp. & decuss. pass into $\frac{2}{5}, \frac{3}{8}$ &c -
Whorls of "threes" " " $\frac{2}{7}, \frac{3}{11}, \frac{5}{19}$ &c
and that the single completion
of the Monocotylous causes next leaves
to be either $\frac{1}{2}$ or $\frac{1}{3}$ going vice
in the first case, ^{or} ~~to~~ distinctness, it
may give rise to the same
instances of opposite leaves
in same plane (P. standleton)

I send you your kind
acceptance my paper
on Phylotaxis from the
Transactions of the Linnæan
Society. —

If you will at any time
favour me with remarks
& criticisms on the paper

on Self-fertilisation that
I send you for want I
trust reached its destination
I shall be very grateful.

Believe me to be

Dear Sir

Yrs faithfully

Geo. Beccaria